| Ind | lex of | Claims |  |
|-----|--------|--------|--|
|     |        |        |  |

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 10/774,343              | LANDAU ET AL.                           |
| Examiner                | Art Unit                                |

2144

| <b>√</b> | Rejected | - | - | (Through numeral)<br>Cancelled |
|----------|----------|---|---|--------------------------------|
| =        | Allowed  | - | ÷ | Restricted                     |

| <br>N | Non-Elected  | Α | Appeal   |
|-------|--------------|---|----------|
| 1     | Interference | 0 | Objected |

Peling A. Shaw

|       |          |          |                |  |              |              |              | ١            |              |          |     |       |          |          |          |          |              | •            | _ |
|-------|----------|----------|----------------|--|--------------|--------------|--------------|--------------|--------------|----------|-----|-------|----------|----------|----------|----------|--------------|--------------|---|
| Cla   | im       |          |                |  |              | ate          |              |              |              |          | [   | Cla   | im       |          |          |          |              | ate          | • |
| Final | Original | 8/27/07  |                |  |              |              |              |              |              |          |     | Final | Original |          |          |          |              |              |   |
|       | 1        | 1        |                |  |              |              |              |              |              |          | Ì   |       | 51       |          | コ        |          | $\neg$       |              | Γ |
|       | 2        | 1        |                |  | П            |              |              |              |              |          | 1   |       | 52       |          |          |          | $\neg$       | П            | Γ |
|       | 3        | 1        |                |  |              |              |              |              |              |          |     |       | 53       |          |          |          |              |              | Γ |
|       | 4        | 1        |                |  |              |              |              |              |              |          | [   |       | 54       |          |          |          |              |              |   |
|       | 5        | 1        |                |  |              |              |              |              |              |          |     |       | 55       |          |          |          |              |              |   |
|       | 6        | 1        |                |  |              |              |              |              |              |          | [   |       | 56       |          |          |          |              |              |   |
|       | 7        | 1        |                |  |              |              |              |              |              |          | . [ |       | 57       |          |          | _        |              |              | L |
|       | 8        | 1        |                |  |              |              |              |              |              |          |     |       | 58       |          | _        | _        |              |              | L |
|       | 9        | 1        |                |  |              |              |              |              |              |          |     |       | 59       | _        | _        |          |              |              | L |
|       | 10       | 1        |                |  |              |              |              |              |              |          |     |       | 60       |          | _        |          |              |              | L |
|       | 11       | ٧        |                |  |              |              |              |              |              |          |     |       | 61       |          |          |          |              |              | L |
|       | 12       | 1        | _              |  |              |              | _            |              |              |          |     |       | 62       |          | _        | _        |              | _            | L |
|       | 13       | 1        | _              |  |              | _            |              |              | Ш            |          |     |       | 63       |          | _        | _        |              |              | L |
|       | 14       | 1        | <u> </u>       |  |              |              |              |              |              |          |     |       | 64       |          | $\Box$   |          |              |              | L |
|       | 15       | 1        |                |  |              |              |              |              |              |          |     |       | 65       |          |          |          | _            | _            | L |
|       | 16       | 1        | _              |  | _            | _            | _            | L            |              |          |     |       | 66       |          | $\Box$   |          |              |              | L |
|       | 17       | 1        |                | _  |              | <u> </u>     | _            |              |              |          |     |       | 67       | Ш        |          |          | _            |              | L |
|       | 18       | 1        | <u> </u>       | Ŀ  | _            | <u> </u>     |              | _            |              |          |     |       | 68       | _        |          |          | _            | _            | ┞ |
|       | 19       | 1        | _              | <u> </u>   | _            |              | _            | <u> </u>     |              | _        |     |       | 69       | _        |          |          |              | _            | ⊦ |
|       | 20       | 1        | <u> </u>       | <u> </u>   | _            | _            | _            |              |              | _        | ļ   |       | 70       |          |          |          |              |              | ┡ |
|       | 21       | 1        |                |  |              | -            |              |              | $\vdash$     |          |     |       | 71       |          | <u> </u> |          | -            | <del> </del> | ŀ |
|       | 22       | 1        |                |  | <u> </u>     | -            | -            |              |              |          |     |       | 72       | H        |          | _        | -            | ┝            | ┝ |
|       | 23       | 1        | <del> </del> — |  | -            | -            | -            | _            | _            | _        |     |       | 73       |          |          | _        | _            | -            | H |
|       | 24<br>25 | 1        | ⊢              | ┝  | -            | _            | -            | _            | H            | _        |     |       | 74<br>75 | -        |          |          |              |              | ⊦ |
|       | 26       | 7        | -              | ┢  | -            | _            | -            | -            | -            | —        |     |       | 76       |          | H        | -        | <del></del>  | _            | ┝ |
|       | 27       | 1        |                | ┢  | -            | -            | H            | ┢            | -            | $\vdash$ |     |       | 77       | -        | _        | _        |              | _            | H |
|       | 28       | Ť        | ┢              | ┢  | ┢            |              | H            | ├            | -            | _        |     |       | 78       | H        | _        |          | _            |              | H |
|       | 29       | 1        |                |  | -            |              |              | -            | Н            | $\vdash$ |     |       | 79       | -        |          | _        |              |              | t |
|       | 30       | 1        |                | $\vdash$   | ┢            | -            | -            | -            |              | $\vdash$ |     |       | 80       | -        |          |          |              | -            | t |
|       | 31       | V        | $\vdash$       | $\vdash$   | ┰            | _            | -            | -            |              | Η.       |     |       | 81       |          |          |          |              | _            | t |
|       | 32       | V        | _              | <del>                                     </del> |              |              |              | T            |              | $\vdash$ |     |       | 82       |          | $\Box$   |          |              |              | r |
|       | 33       | 1        |                |  | T            | _            | $\vdash$     |              | $\vdash$     | Ι-       |     |       | 83       |          | П        |          |              |              | T |
|       | 34       | 1        |                |  |              |              |              | Т            |              |          |     |       | 84       |          |          |          |              |              | T |
|       | 35       | 1        |                |  |              | Γ            |              |              |              |          | 1   |       | 85       |          |          |          |              |              | Γ |
|       | 36       | 1        | Γ              |  |              |              |              |              |              |          | Ì   |       | 86       |          |          |          |              |              | Γ |
|       | 37       | 1        |                |  |              |              |              |              |              |          |     |       | 87       |          |          |          |              |              | Γ |
|       | 38       | 1        |                |  |              |              |              |              |              |          |     |       | 88       |          |          |          |              |              | Γ |
|       | 39       |          |                |  |              |              |              |              |              |          |     |       | 89       |          |          |          |              |              |   |
|       | 40       | _        | L              | L  |              | _            | _            |              | L            | _        |     |       | 90       |          |          |          |              | <u> </u>     | L |
|       | 41       | ļ        | L              | <u> </u>   |              | _            |              |              | _            |          |     |       | 91       |          |          |          |              |              | L |
|       | 42       | _        | <u> </u>       | <u> </u>   | <u>L.</u>    | <u> </u>     | <u> </u>     | L            | _            |          |     |       | 92       | _        |          |          | _            | <u> </u>     | Ļ |
|       | 43       | ↓_       | _              | _  | <u> </u>     | <u> </u>     | L            | <u> </u>     | <u> </u>     | _        |     |       | 93       | <u> </u> |          |          |              | <u> </u>     | ╀ |
|       | 44       | <b>—</b> |                | <u> </u>   | <u> </u>     | <u> </u>     | ├            | <u> </u>     | ļ            |          | 1   |       | 94       | <b> </b> | <u> </u> | <u> </u> | <u> </u>     | ├—           | ╀ |
|       | 45       | $\vdash$ | $\vdash$       | $\vdash$   | <del> </del> | <del> </del> | <del> </del> | <del> </del> | _            | $\vdash$ | 1   |       | 95       | ├        | <b>-</b> | <u> </u> | <u> </u>     | -            | + |
|       | 46       | -        | $\vdash$       | $\vdash$   | $\vdash$     | -            | ├-           | ├            | <del> </del> | -        | ł   | -     | 96<br>97 | $\vdash$ | -        |          | <del> </del> | ⊢            | ╀ |
|       | 47<br>48 | $\vdash$ | $\vdash$       | -  | <del> </del> | -            | <del> </del> | <del> </del> | ⊢            | $\vdash$ | ł   | -     | 98       | -        |          | <u> </u> | <u> </u>     | -            | + |
|       | 49       | $\vdash$ | $\vdash$       | $\vdash$   | $\vdash$     | $\vdash$     | $\vdash$     | -            | -            | $\vdash$ | 1   |       | 99       | -        | -        | $\vdash$ | $\vdash$     | $\vdash$     | + |
|       | 50       | $\vdash$ | $\vdash$       | $\vdash$   | 1            | -            | 一            | $\vdash$     | <del> </del> | -        | 1   |       | 100      | $\vdash$ |          | $\vdash$ | $\vdash$     | $\vdash$     | t |
|       | <u> </u> |          |                |  | 1            | 1            |              |              | ь            | ٠        | J   |       | 1.00     |          | Щ.       | Щ.       |              | Щ.           | _ |

|             |                                 | _        |              |  |          |              |              |          |                  |                 |  |
|-------------|---------------------------------|----------|--------------|--|----------|--------------|--------------|----------|------------------|-----------------|--|
| Cla         | aim                             | Date     |              |  |          |              |              |          |                  |                 |  |
| Final       | Original                        |          |              |  |          |              |              |          |                  |                 |  |
|             | 101                             | Н        |              | Н  |          |              | Н            | $\neg$   |                  | $\neg$          |  |
|             | 101<br>102<br>103               |          |              |  |          |              |              |          |                  |                 |  |
|             | 103                             |          |              |  |          |              |              |          |                  |                 |  |
|             | 104                             |          |              |  |          |              |              |          |                  |                 |  |
|             | 105                             |          |              |  |          |              |              |          |                  |                 |  |
|             | 105<br>106<br>107               |          |              |  |          |              |              |          |                  |                 |  |
|             | 107                             |          |              |  |          | _            | $oxed{oxed}$ |          |                  | Щ               |  |
|             | 108<br>109                      |          | _            | _  |          | _            |              | _        |                  | $\dashv$        |  |
|             | 110                             | _        |              |  |          | -            |              |          |                  | $\vdash$        |  |
|             | 111                             | -        | -            | -  |          | ⊢            |              | -        |                  |                 |  |
|             | 112                             | $\vdash$ | H            | H  | H        | $\vdash$     |              | $\vdash$ |                  | $\dashv$        |  |
|             | 113                             | $\vdash$ |              |  | -        | <del> </del> | -            | -        | $\vdash$         | $\dashv$        |  |
| -           | 114                             | -        | -            |  | Т        | $\vdash$     | $\vdash$     | -        |                  | Н               |  |
|             | 114<br>115                      |          | $\vdash$     | _  | _        | ┢            | $\vdash$     |          |                  | $\dashv$        |  |
|             | 116                             |          |              | Т  |          | -            | _            | _        |                  |                 |  |
|             | 117                             |          |              |  |          | ┪            |              |          |                  |                 |  |
|             | 118                             |          |              | Г  |          |              |              |          |                  |                 |  |
|             | 119<br>120                      |          |              |  |          |              |              |          |                  |                 |  |
|             | 120                             |          |              |  |          |              |              |          |                  |                 |  |
|             | 1 121                           |          |              |  |          |              |              |          |                  |                 |  |
|             | 122                             | _        |              | _  |          | L            | L            |          |                  |                 |  |
|             | 122<br>123<br>124               |          |              | L  |          | ļ            | _            |          |                  | Щ               |  |
|             | 124                             | <u> </u> | _            |  |          |              | L            | <u> </u> |                  | $\Box$          |  |
|             | 125                             | -        | _            | <u> </u>   | _        | <u> </u>     | ┞            | ļ        |                  | Ш               |  |
|             | 125<br>126<br>127               | -        | H            | ┢  | -        |              | ├            | _        | ⊢                | Н               |  |
|             | 128                             | ├        | ╢            | ⊢  | -        | -            | ├            | -        | ⊢                | Н               |  |
|             | 120                             | $\vdash$ | ┢┈           | ├  |          | ⊢            | ┢            |          | -                | Н               |  |
|             | 128<br>129<br>130<br>131<br>132 | $\vdash$ | ⊢            | ┢  | $\vdash$ | ⊢            | ┢            | ┢        | $\vdash$         | Н               |  |
|             | 131                             | $\vdash$ | H            | H  |          | ┰            | ┢            | $\vdash$ | <del>  -  </del> | $\vdash \dashv$ |  |
|             | 132                             | İ        | T            | 一  | $\vdash$ | $\vdash$     | 一            | $\vdash$ | $\vdash$         | Н               |  |
|             | 133                             |          | Г            | Г  | -        | T            |              |          |                  | П               |  |
|             | 133<br>134                      |          |              |  |          |              |              |          |                  |                 |  |
|             | 135                             |          |              |  |          | L.           |              |          |                  |                 |  |
|             | 136                             |          |              |  |          |              |              |          | <u> </u>         |                 |  |
|             | 137                             |          | _            | _  | _        | ļ            | _            | _        | L_               | Ш               |  |
|             | 138                             |          | _            | ļ  | <u> </u> | <u> </u>     |              | <u> </u> |                  |                 |  |
|             | 139                             | -        | ┞            | <u> </u>   | _        | -            | _            | _        | <u> </u>         | Щ               |  |
|             | 140                             | ├-       | ├            | -  | ├        | ⊢            | -            | -        | ├                | Н               |  |
|             | 141                             | ├        | <del> </del> | ┼  | -        | -            | -            | -        | ┰                | $\vdash$        |  |
| <del></del> | 143                             | $\vdash$ | $\vdash$     | $\vdash$   | $\vdash$ | $\vdash$     | $\vdash$     | -        | ┢                | Н               |  |
|             | 144                             | $\vdash$ | $\vdash$     | -  | $\vdash$ | 1            | +            | -        | -                | Н               |  |
|             | 145                             | t        |              |  |          |              | $\vdash$     | $\vdash$ | Н                | Н               |  |
|             | 146                             | $\vdash$ |              | <del>                                     </del> | <u> </u> | 1            | <u> </u>     | 1        | 1                |                 |  |
|             | 147                             |          | 1            | L  |          |              |              |          |                  |                 |  |
|             | 148                             |          |              |  |          |              |              |          |                  |                 |  |
|             | 149                             |          |              |  |          |              |              |          |                  |                 |  |
|             | 150                             |          |              |  |          | <u> </u>     |              | L        | <u> </u>         | Ш               |  |